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PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hong Luo et al.

CUSTOMER NO.: 37535

Serial No.: 10/766,274

Docket No.: 200PP370A

Filed: January 28, 2004

Art Unit: 1619

Examiner:

For: MULTIVALENT ION COMPATIBLE CARBOMER FORMULATIONS

CERTIFICATE OF MAILING

I hereby certify that this correspondence (including any paper or fee referred to herein) is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on

8/18/04 Date of Densit

Cathy Bartel

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is/are the following document(s) related to the above-identified application:

Supplemental Information Disclosure Statement Form PTO-1449 and References Cited Copy of International Search Report Return Card

No additional fee is required.

Charge any additional fees except issue fee or credit overpayment to Deposit Account No. 50-1501. A DUPLICATE OF THIS SHEET IS ENCLOSED.

Respectfully submitted,

M G I Grandod

Thoburn T. Dunlap
Agent for Applicants

Reg. No. 31,246

Noveon IP Holdings Corp. 9911 Brecksville Road Cleveland, Ohio 44141-3247

(216) 447-5918

Date: A ugust 18 2004

200PP370Atl2.doc



PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hong Luo et al.

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Commissioner for Patents

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Cathy Bartel

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §§1.97 and 1.98, Applicants submit this Supplemental Information Disclosure Statement together with Form 1449, incorporated herein by reference, to bring to the Examiner's attention the references listed herein.

U.S. Publications/Patents

Patent No.	Inventor	Issue Date
2,975,102	Teruo Matsumura et al.	March 14, 1961
4,282,204	Glyn O. Phillips et al.	August 4, 1981
4,840,787	Grollier	June 20, 1989
5,030,444	Hoyles et al.	Ju ly 9, 1991

The references listed herein were recently cited in a European Search Report for a corresponding PCT application and brought to Applicants attention within the last three months. Attached is a copy of the International Search Report. It is respectfully requested that the foregoing information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned with an indication that such information has been considered. Applicants believe that no fee is due.

Docket No. 200PP370A Serial No. 10/766,274 August 18, 2004 Page 2

The Commissioner is authorized to charge Deposit Account No. 50-1501 for any fee due herewith. A duplicate of the transmittal letter is enclosed.

Respectfully submitted,

Tholum T. Dunlap
Agent for Applicants
Reg. No. 31,246

Noveon IP Holdings Corp. 9911 Brecksville Road Cleveland, Ohio 44141-3247 (216) 447-5918

Date: A Loust 18, 2004 200PP370ASupilits.doc



(Rev. 2-32)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

	Sheet	1	of		1	
ATTY. DOCKET NO.		SERIAL NO.				
200PP370A		10		1	766,274	
FIRST NAMED INVENTOR		EXAMINER NAME				
Hong Luo et al.						
FILING DATE		GROUP	•			
January 28, 2004		1619			_	

U.S. PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Name of Pateratee or Applicant Publication Document Number Cite Passages or Relevant Figures Appear of Cited Document Examiner Date No. Inititals* MM-DD-YYYY Number-Kind Code^{2 (f known)} See ISR attached 03/14/61 Teruo Matsumura et al. US - 2,975,102 See ISR attached Phillips et al. 08/04/81 US - 4,282,204 See ISR attached Grollier 06/20/89 US - 4,840,787 See ISR attached Hoyles et all. 07/09/91 US - 5,030,444 US us -US -US -US-US -FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Where Publication Name of Paterntee or Applicant Foreign Patent Document

Examiner Initials Cite No.1 Foreign Patent Document Country Code⁵ Number⁴ Kind Code⁵ (I known) Publication Date MM-DD-YYYY MM-DD-YYYY Name of Patentee or Applicant of Cited Document Figures Appear Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information's required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.194. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Tiems will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.